

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application

CHARO et al.

Appl. No.: 09/763,462

Filed: May 1, 2001

Title: METHOD OF DNA VACCINATION

Assistant Commissioner for Patents  
Washington, DC 20231

Atty Dkt.:

1430-264

C# M#

Group Art Unit:

1633

Examiner:

C. Qian

Date:

December 3, 2001



1633 ✓

RECEIVED

DEC - 5 2001

Sir:

**RESPONSE TO RESTRICTION REQUIREMENT**

TECH CENTER 1600/2900

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

**Fees are attached as calculated below:**

Total effective claims after amendment 24 minus highest number  
previously paid for 24 (at least 20) = x \$ 18.00 \$ 0.00

Independent claims after amendment 3 minus highest number  
previously paid for 3 (at least 3) = 0 x \$ 84.00 \$ 0.00

If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) \$ 0.00

Petition is hereby made to extend the current due date so as to cover the filing date of this  
paper and attachment(s) (\$110.00/1 month; \$400.00/2 months; \$920.00/3 months) \$ 110.00

Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00

☐ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$740.00) \$ 0.00

☐ Please enter the previously unentered, filed

☐ Submission attached

**Subtotal \$ 110.00**

If "small entity," then enter half (1/2) of subtotal and subtract -\$ 0.00

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$ 0.00

Assignment Recording Fee (\$40.00) \$ 0.00

Other: 0.00

**TOTAL FEE ENCLOSED \$ 110.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

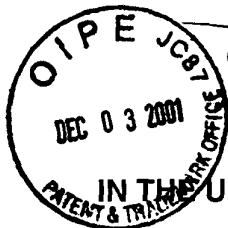
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NIXON &amp; VANDERHYE P.C.

By Atty: Gary R. Tanigawa

Reg. No. 43,180

Signature:



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TECH CENTER 1600/2900

In re Patent Application of

CHARO et al.

Appln. No. 09/763,462

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FOR: METHOD OF DNA VACCINATION

Atty. Ref.: 1430-264

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#71B38  
12/6/01

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**RESPONSE TO RESTRICTION REQUIREMENT**

December 3, 2001

Hon. Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action (Paper No. 5) mailed October 9, 2001, entry and consideration of the following amendments and remarks are respectfully requested.

**IN THE SPECIFICATION**

Page 1 after the title, kindly enter the following new paragraph.

B1  
This is a national stage application under 35 U.S.C. 371 of PCT/EP99/06217,  
filed August 25, 1999, now abandoned.

**IN THE ABSTRACT**

Kindly enter the attached abstract of the disclosure.

**IN THE CLAIMS**

Kindly enter the following amended claim.

B2  
1. (Amended) A method of vaccinating a mammal against a disease state,  
comprising administering to said mammal, within an appropriate vector, a nucleotide  
sequence encoding an antigenic peptide associated with the disease state;  
additionally administering to said mammal a Schiff base forming compound  
which enhances both humoral and cellular immune responses initiated by the antigenic  
peptide, the compound being selected from the group consisting of: